

FIG. 1

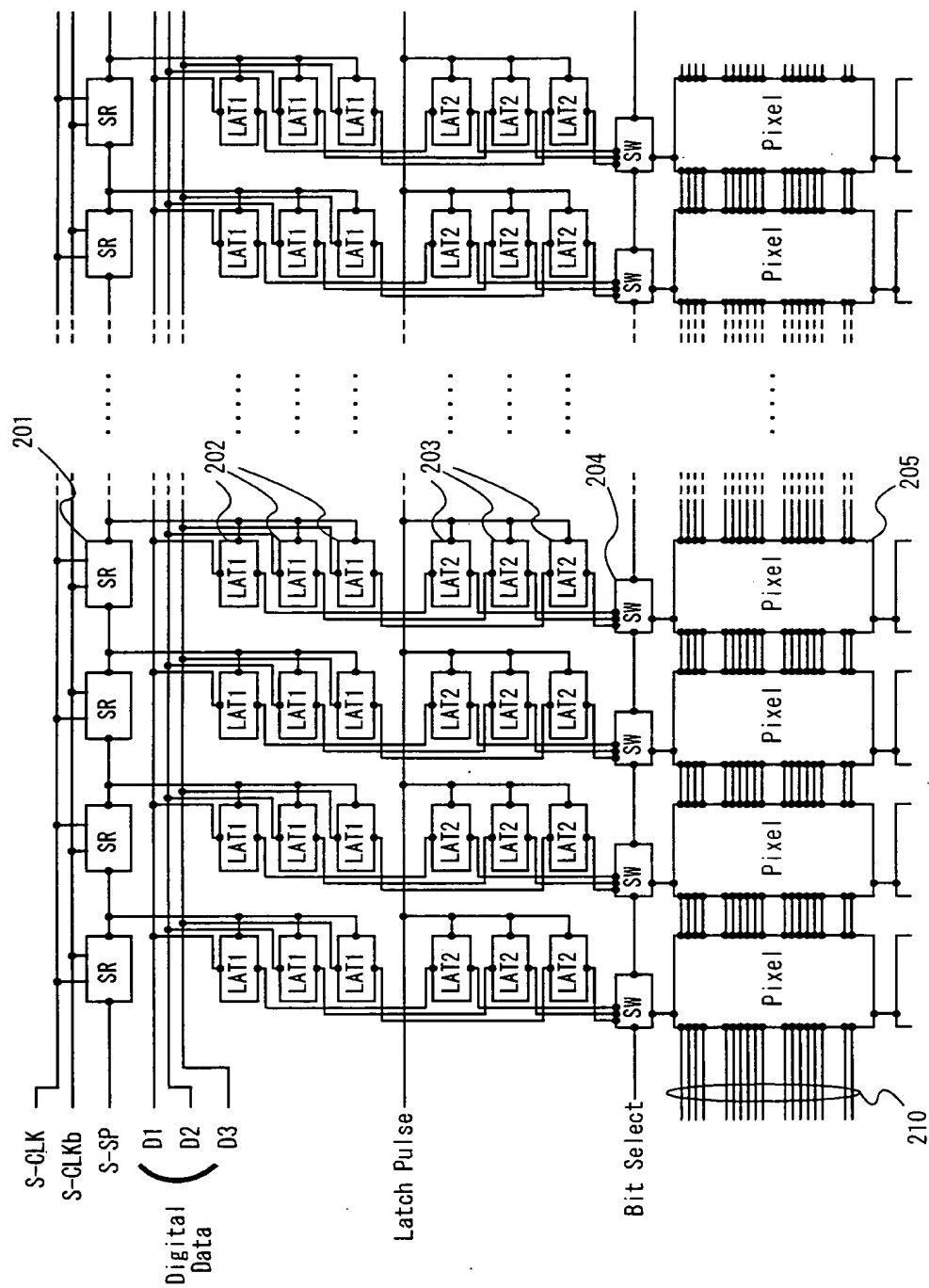


FIG. 2

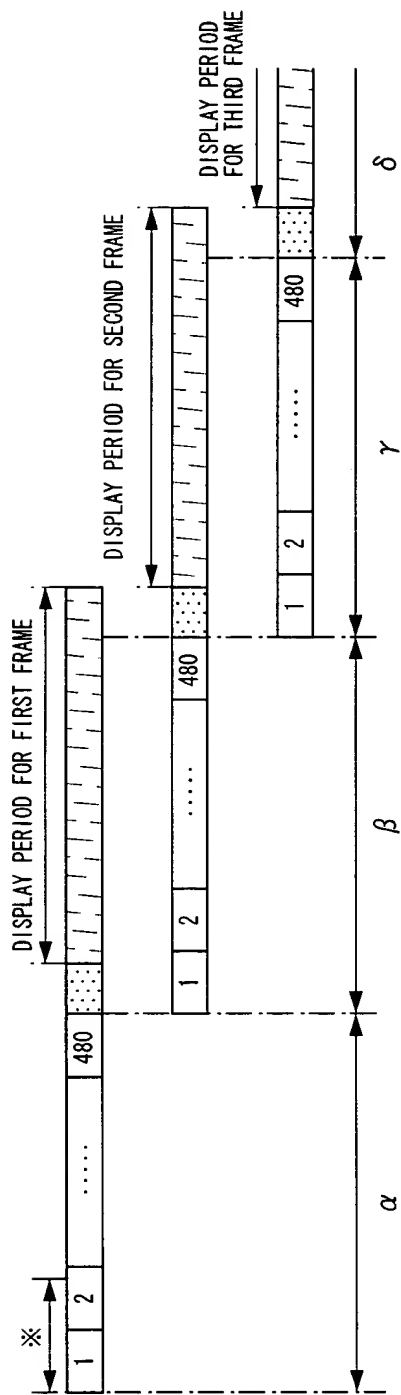


FIG. 3A

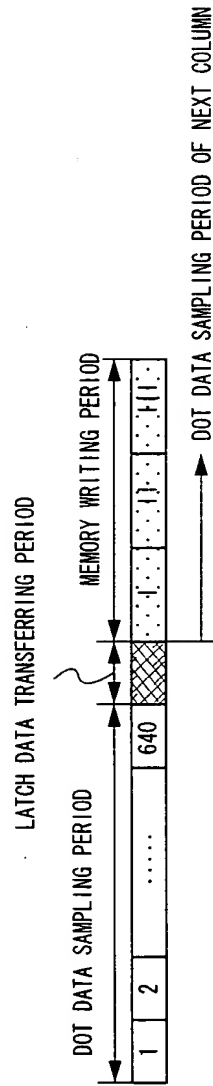


FIG. 3B

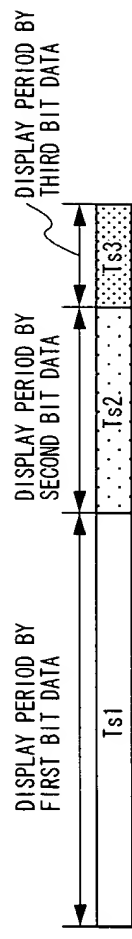


FIG. 3C

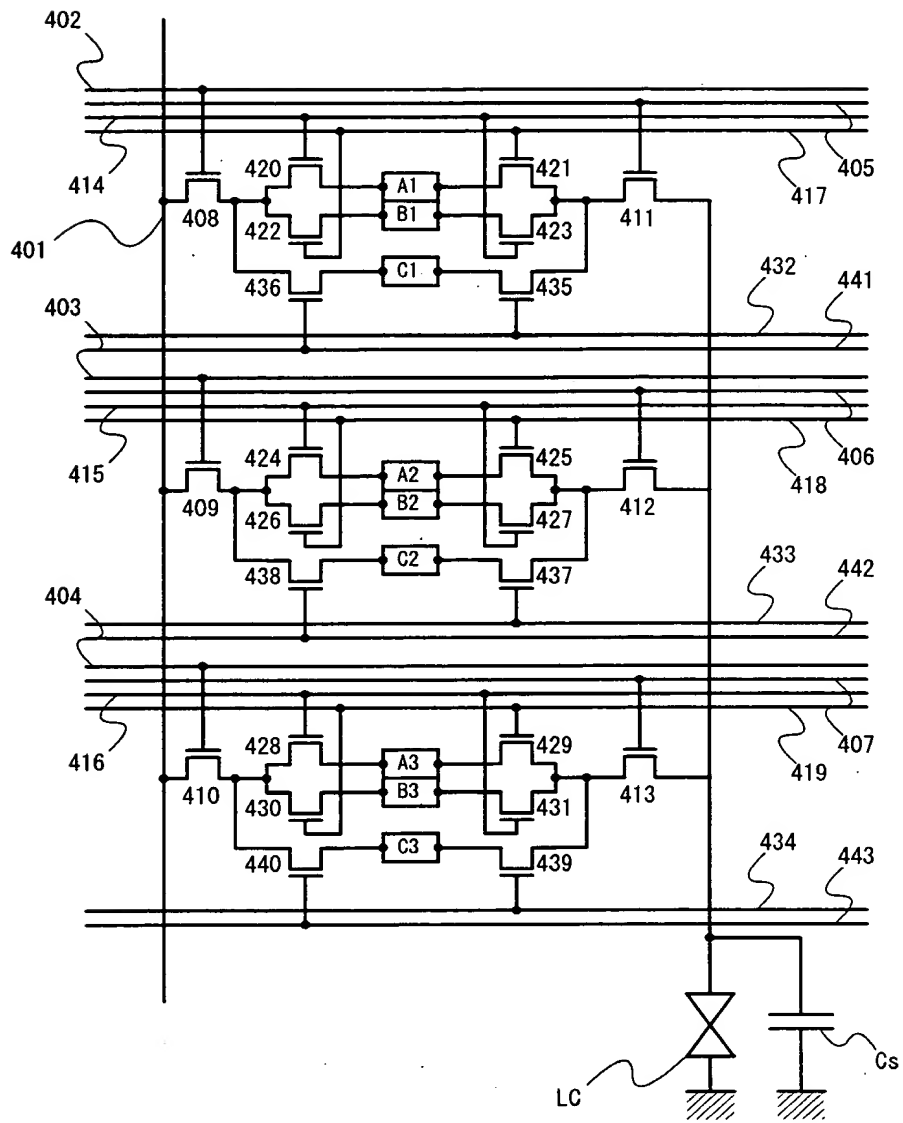


FIG. 4



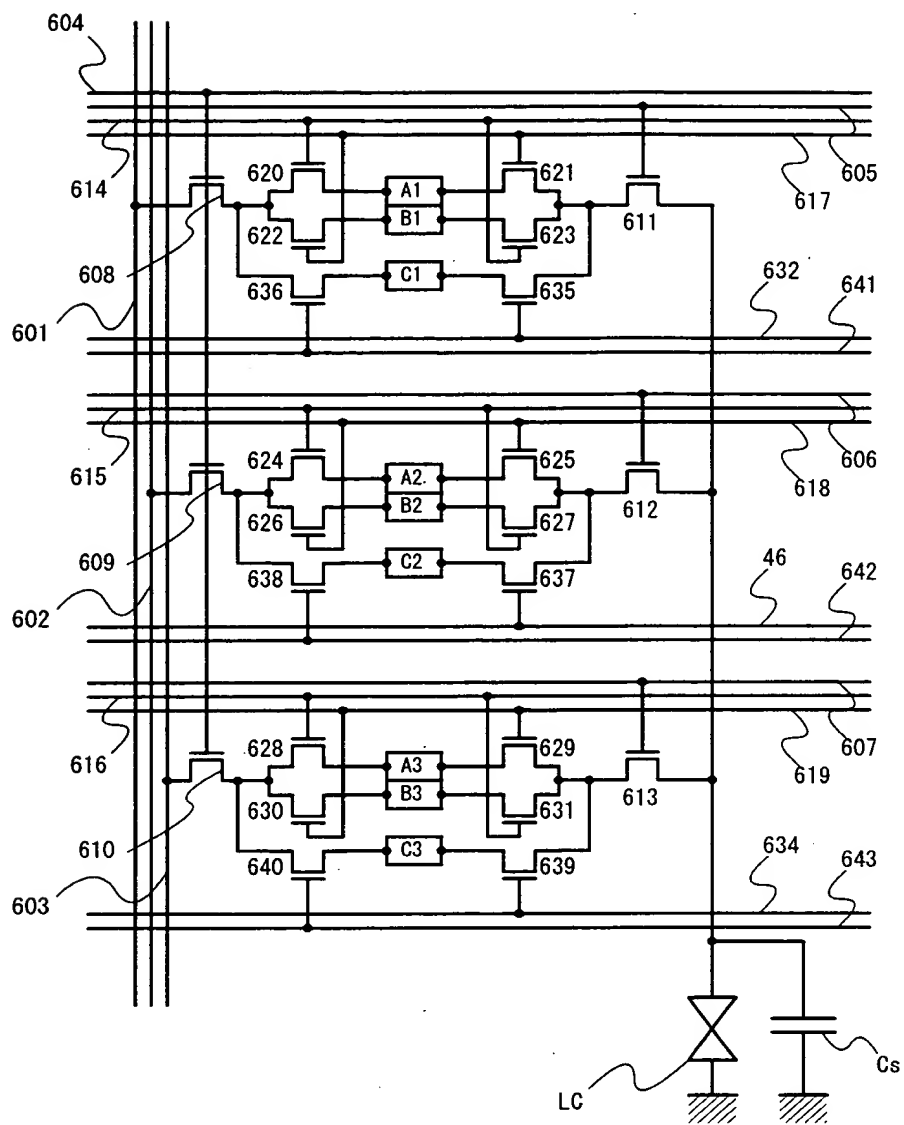
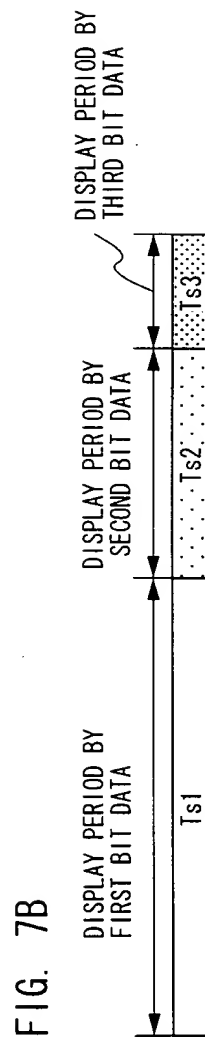
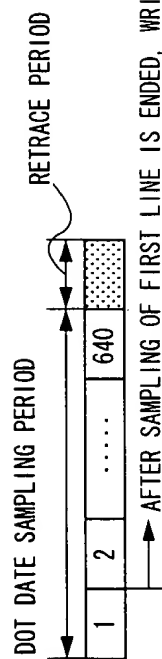
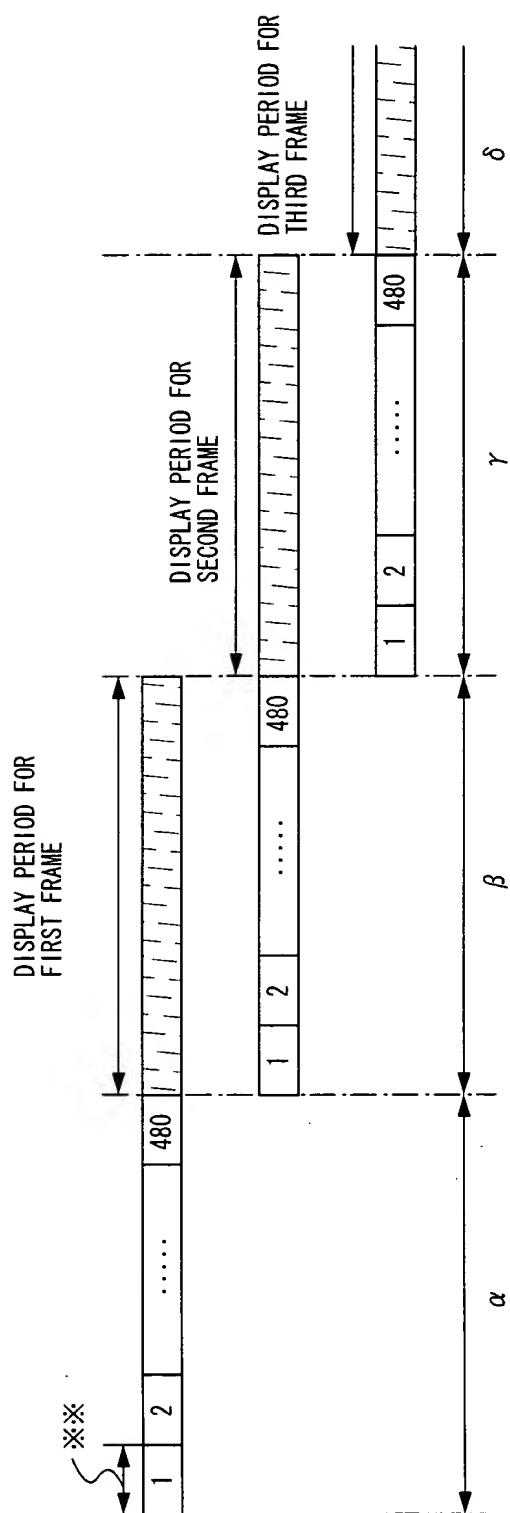


FIG. 6



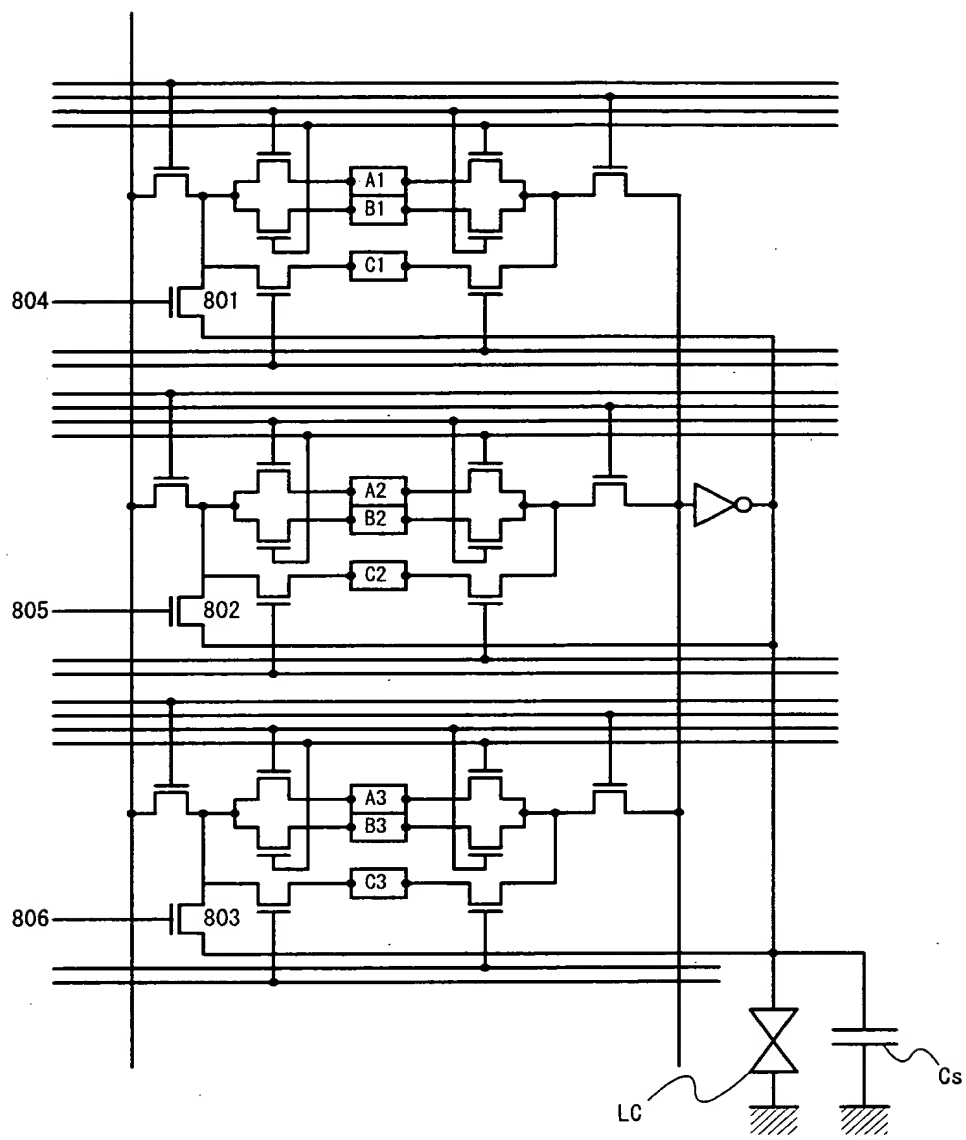


FIG. 8

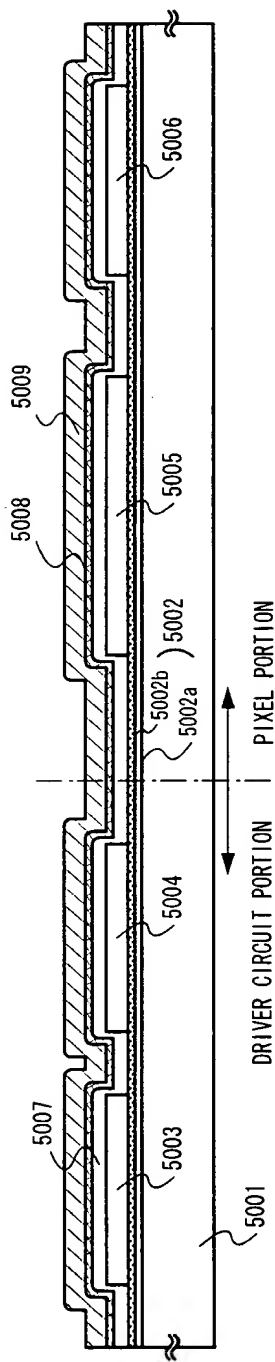


FIG. 9A

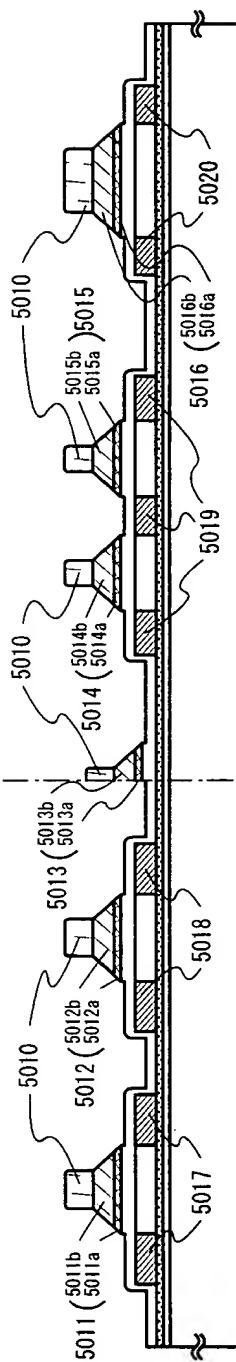


FIG. 9B

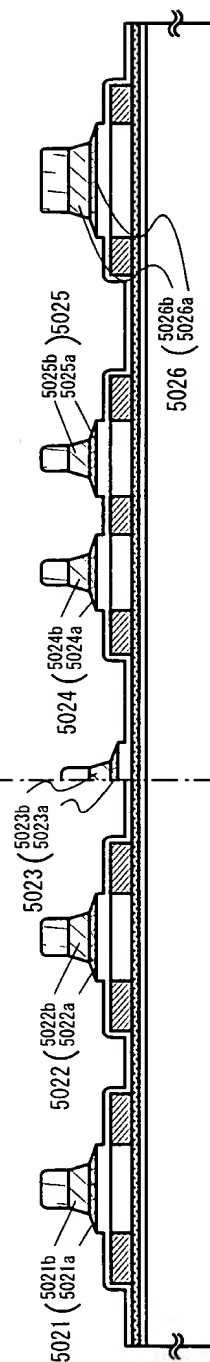


FIG. 9C

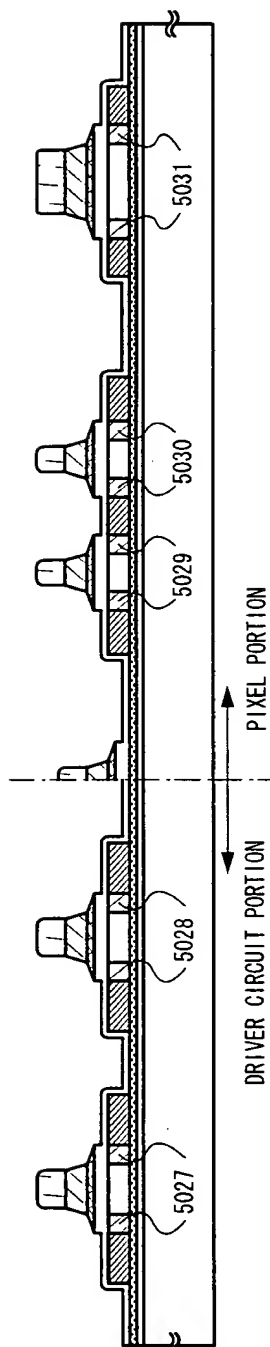


FIG. 10A

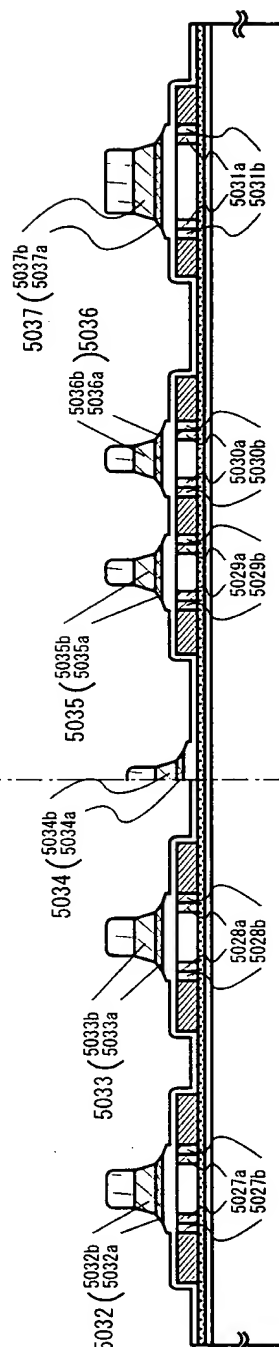


FIG. 10B

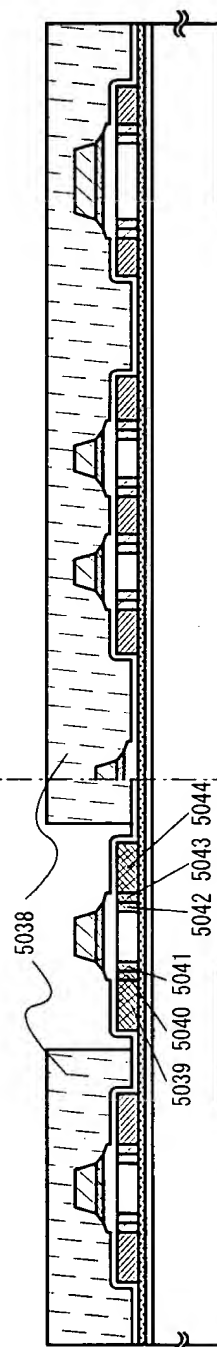


FIG. 10C

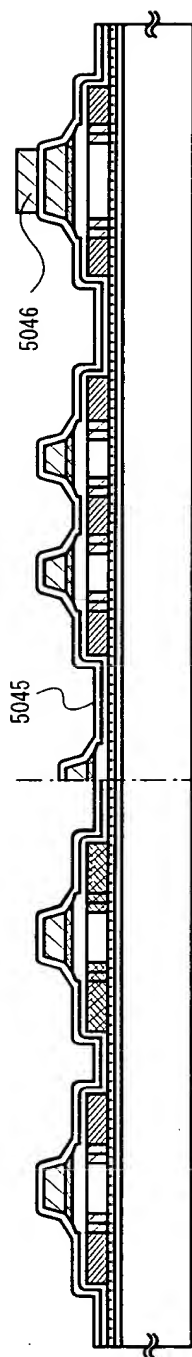


FIG. 11A

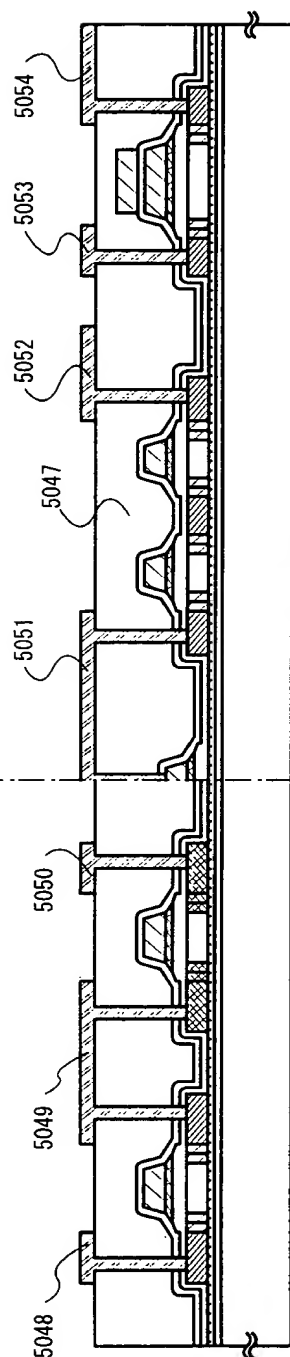


FIG. 11B

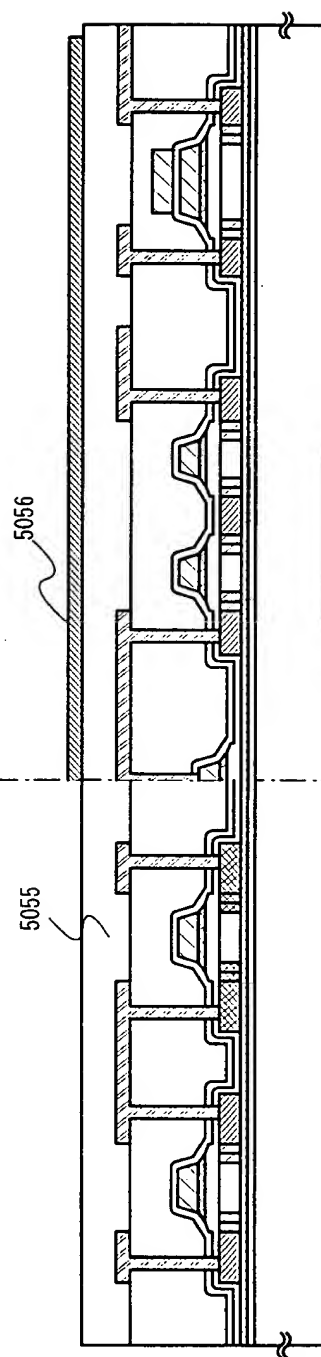


FIG. 11C

FIG. 12 is a cross-sectional view of a display device, showing a driver circuit portion and a pixel portion. The driver circuit portion includes a first TFT (5061), a second TFT (5062), and a third TFT (5060). The pixel portion includes a pixel TFT (N) and a memory TFT. The display device is shown in a cross-sectional view, with the driver circuit portion and pixel portion separated by a dashed line. The driver circuit portion is located on the left, and the pixel portion is located on the right. The first TFT (5061) is a bottom gate TFT, and the second TFT (5062) is a top gate TFT. The third TFT (5060) is a bottom gate TFT. The pixel TFT (N) is a bottom gate TFT, and the memory TFT is a top gate TFT. The display device is shown in a cross-sectional view, with the driver circuit portion and pixel portion separated by a dashed line. The driver circuit portion is located on the left, and the pixel portion is located on the right. The first TFT (5061) is a bottom gate TFT, and the second TFT (5062) is a top gate TFT. The third TFT (5060) is a bottom gate TFT. The pixel TFT (N) is a bottom gate TFT, and the memory TFT is a top gate TFT.

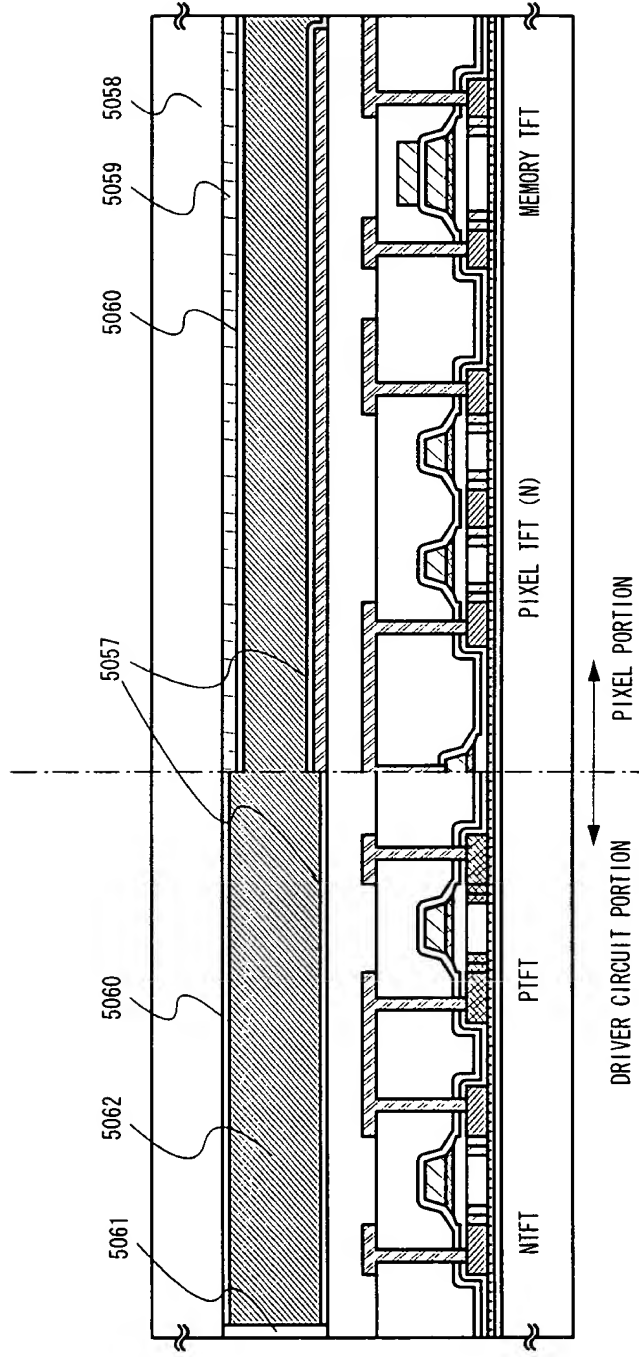


FIG. 12

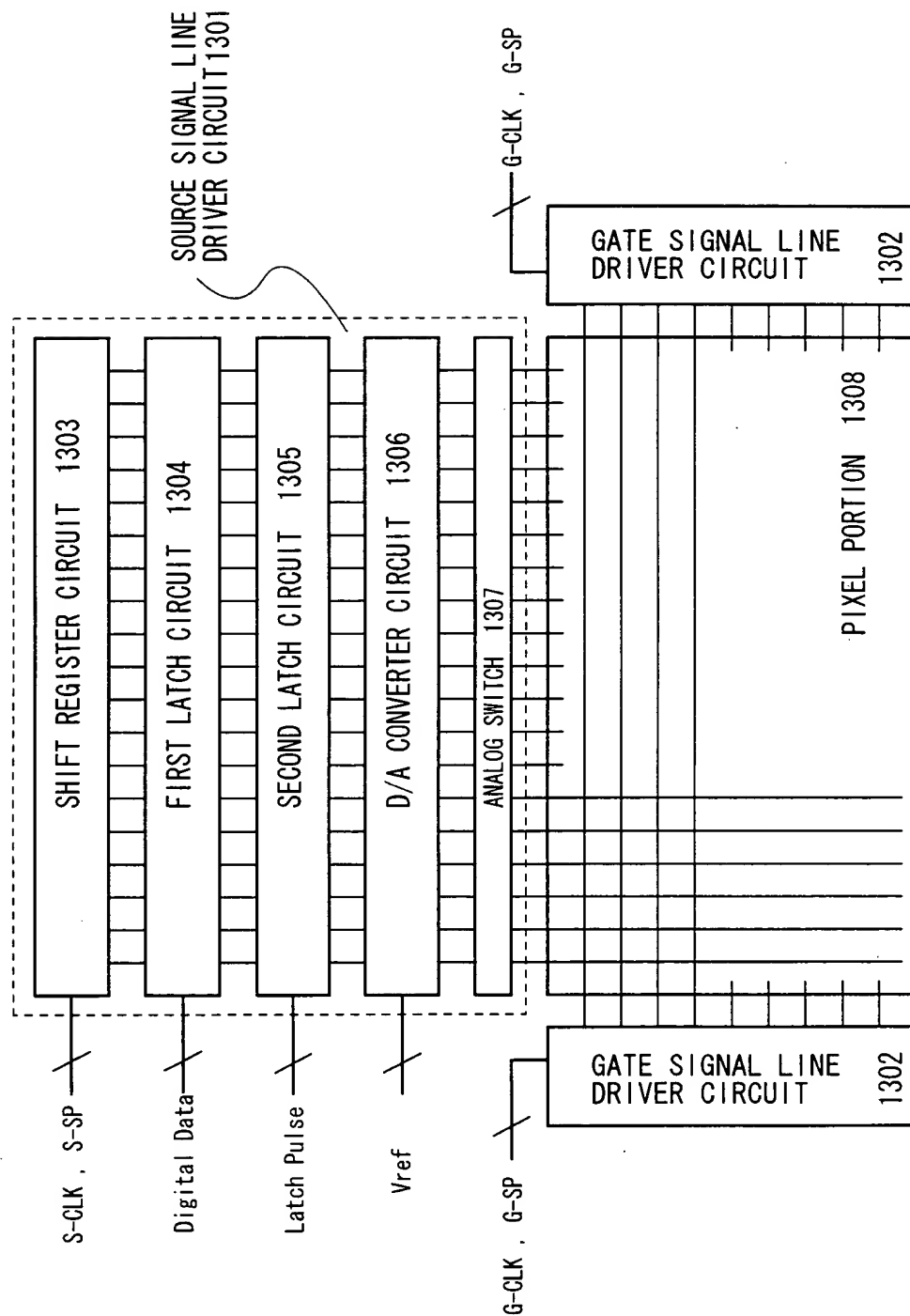


FIG. 13

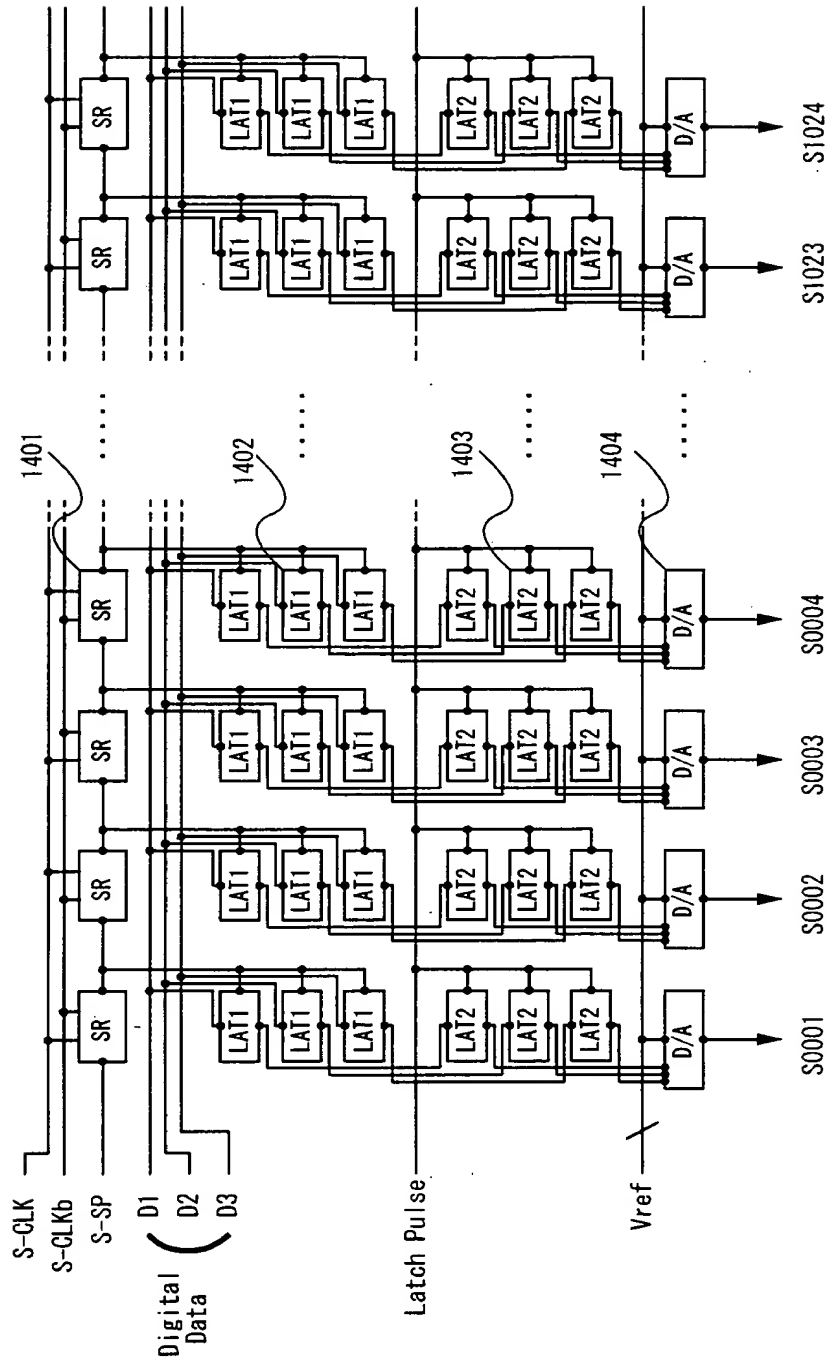


FIG. 14

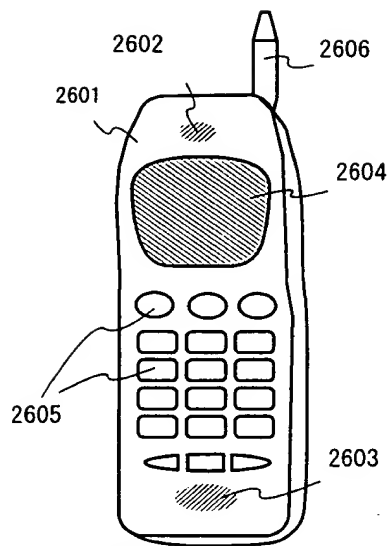


FIG. 15A

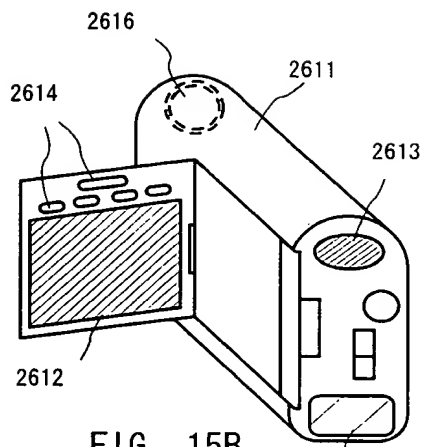


FIG. 15B

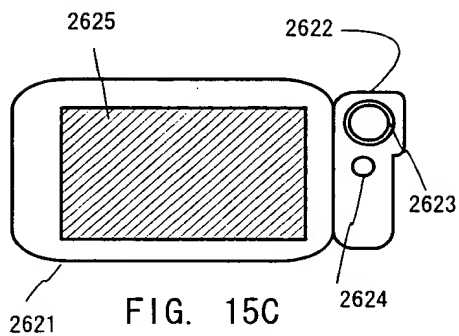


FIG. 15C

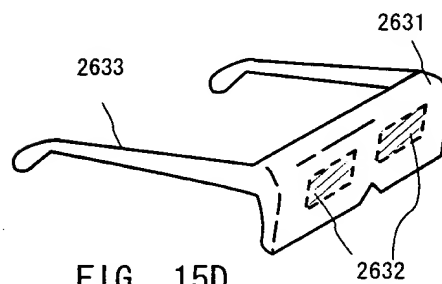


FIG. 15D

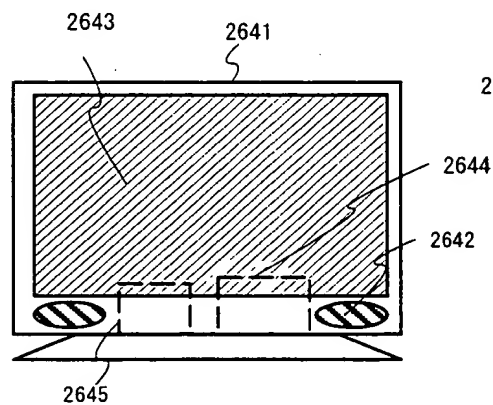


FIG. 15E

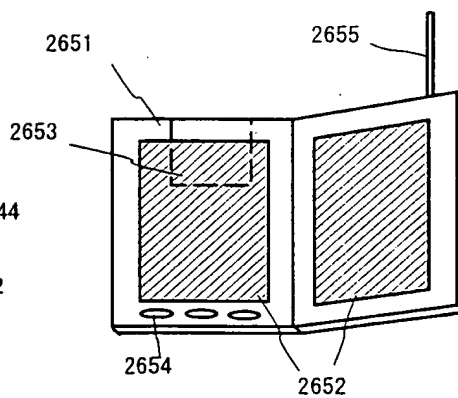


FIG. 15F

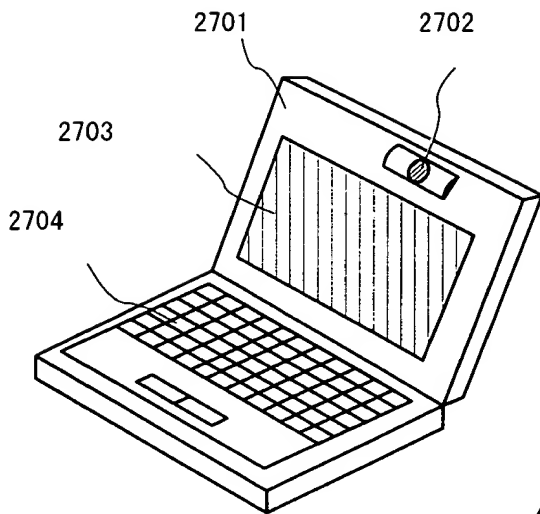


FIG. 16A

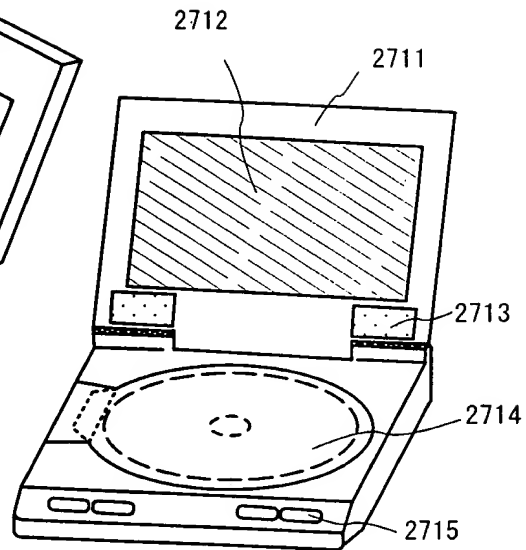


FIG. 16B

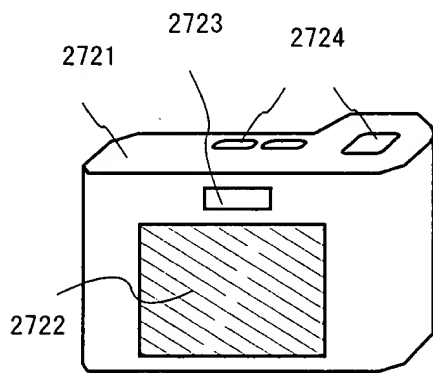


FIG. 16C

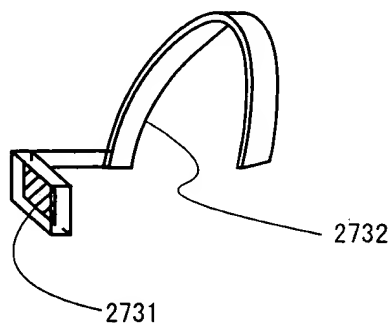


FIG. 16D



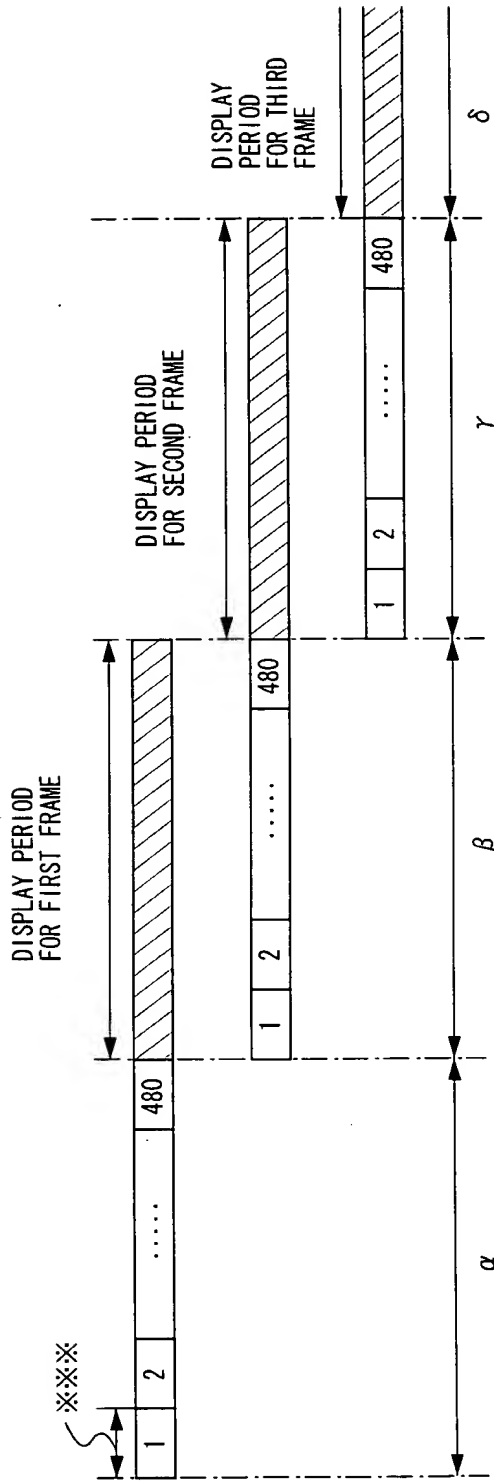


FIG. 18A



FIG. 18B

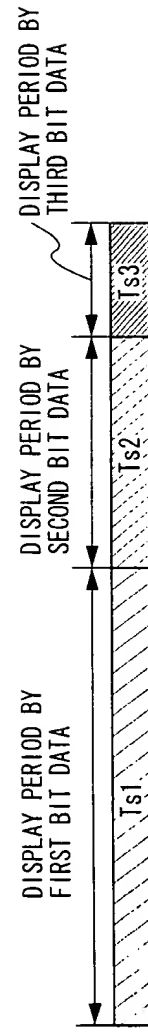


FIG. 18C

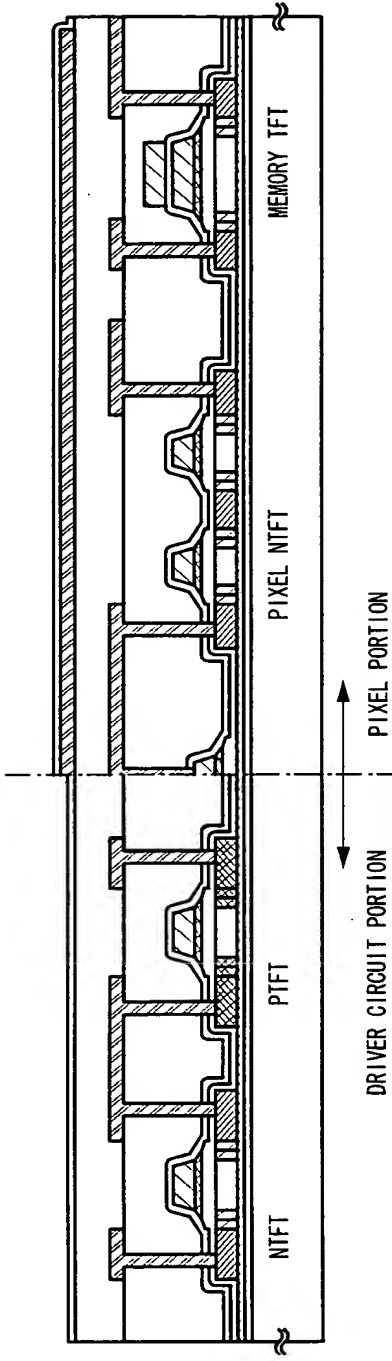


FIG. 19A

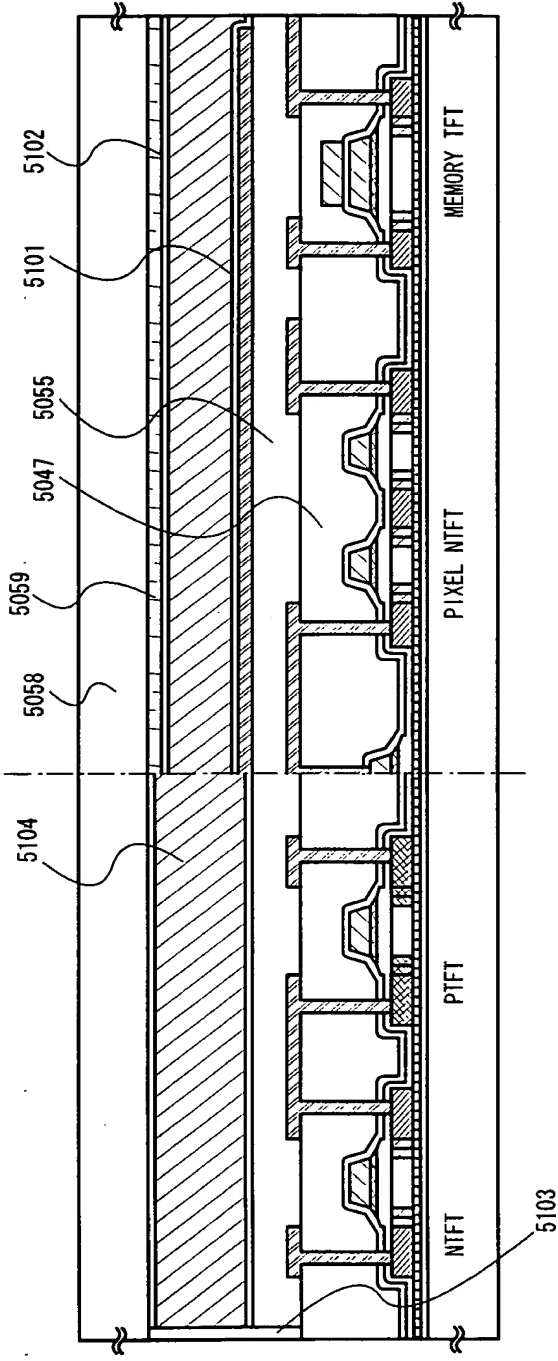


FIG. 19B

ADDRESS LINE

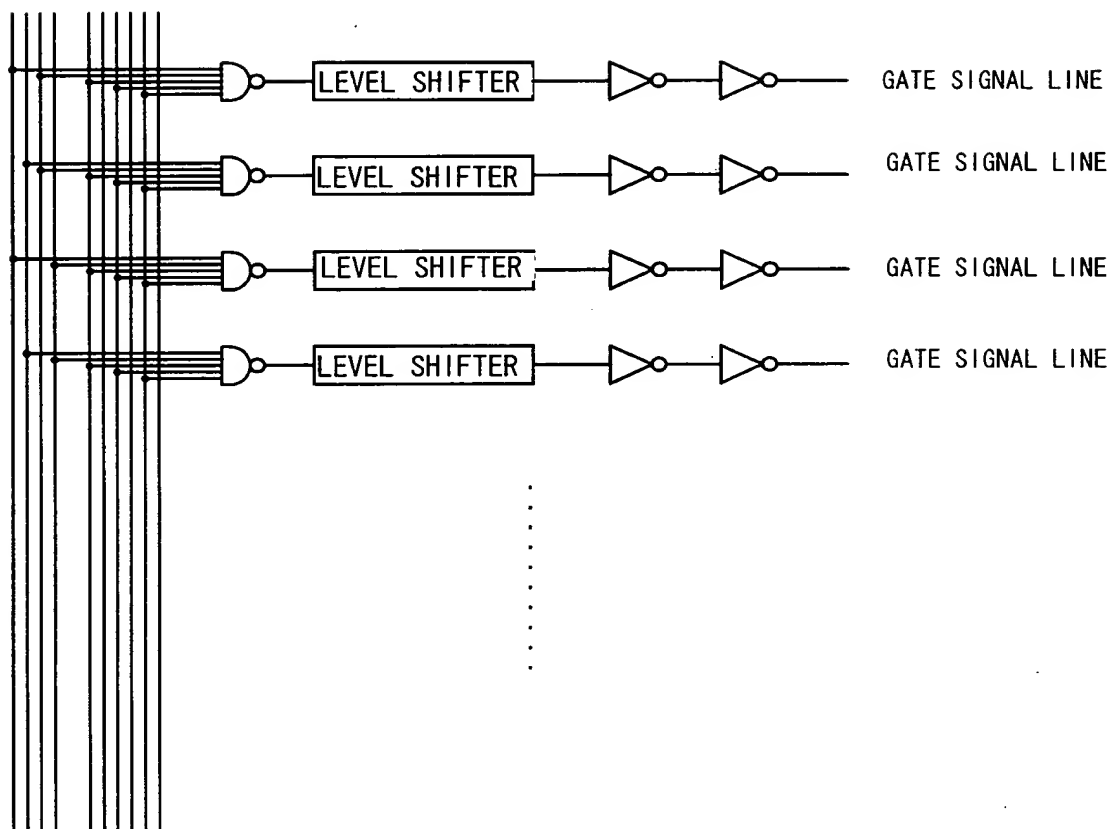


FIG. 20

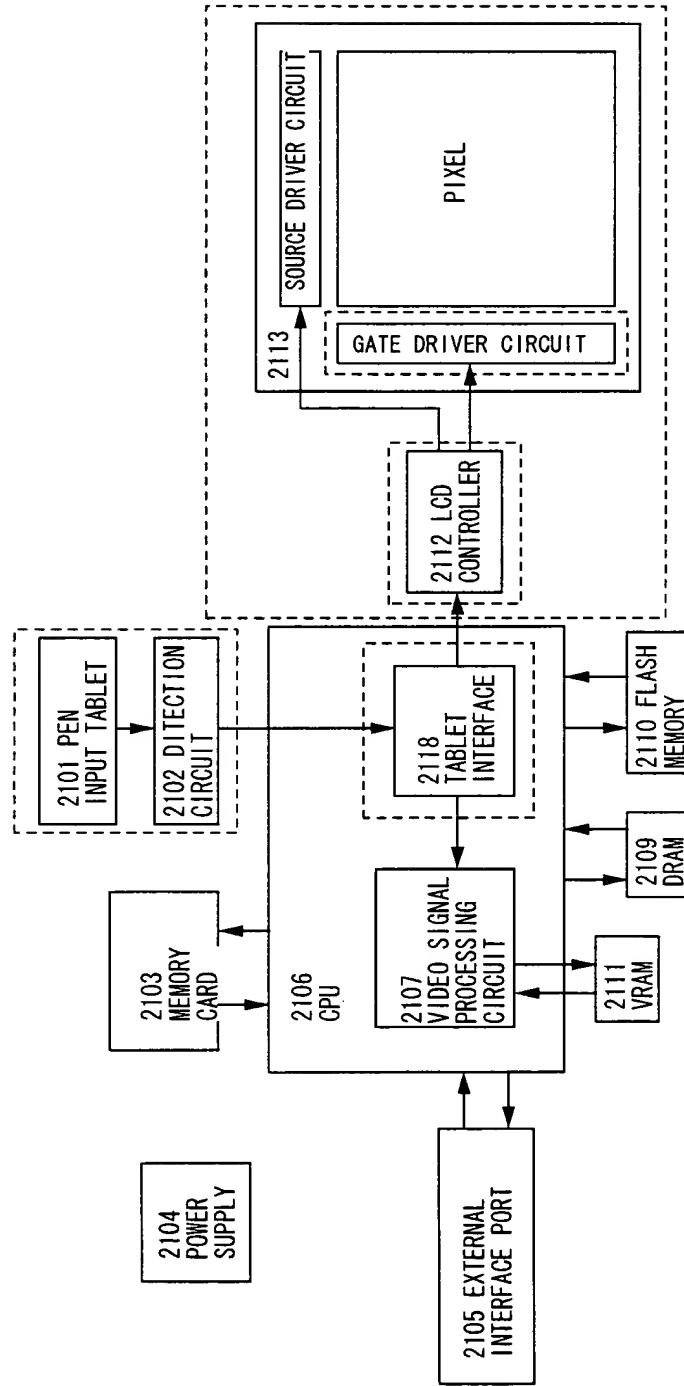


FIG. 21

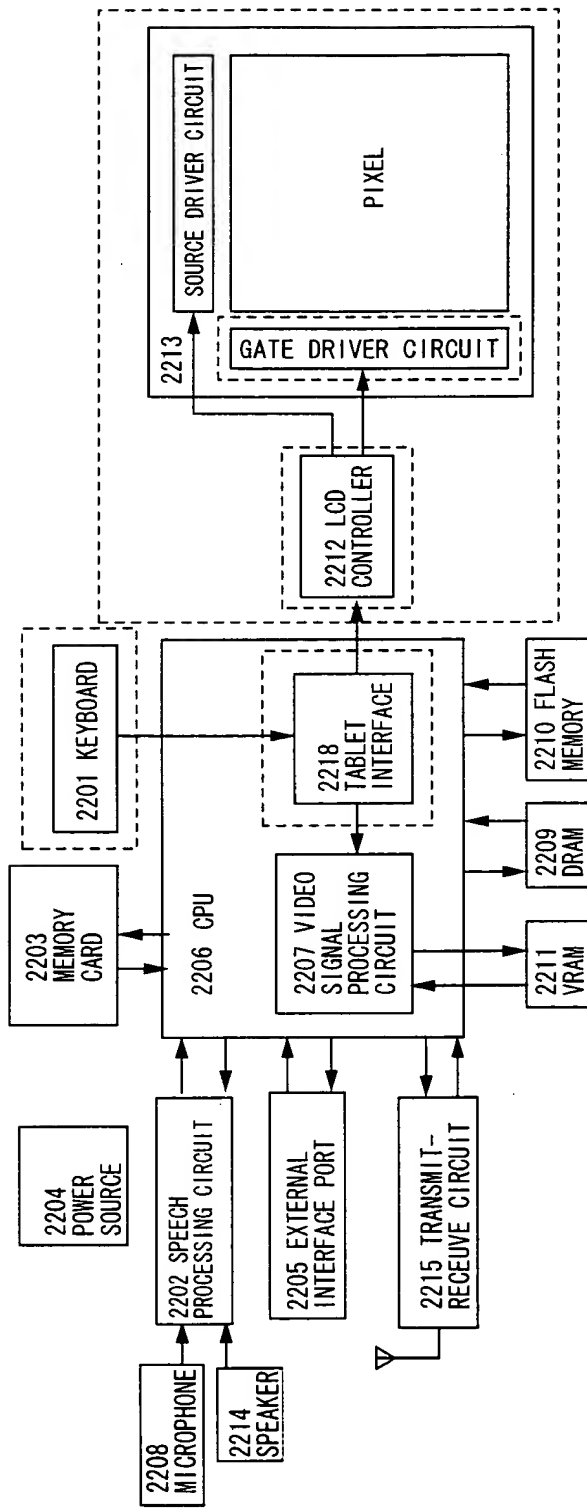


FIG. 22

